

APPENDIX A CLEAN VERSION OF REPLACEMENT PARAGRAPHS

Page 1, before "Background of the Invention", insert the following paragraph:

Related Application Information

This application is a divisional of application serial no. 09/610417 filed July 5, 2000, which is a divisional of application no. 09/299,549, filed April 26, 1999, which is a divisional of application no. 09/031,392, filed February 26, 1998. ^{now US 6346374} ^{now US 6136547} ~~now US 5942,398~~

Paragraph that bridges page 1, line 25 to page 2 line 29:

The invention described herein relates to the discovery and characterization of a cDNA encoding GLUTX, a human glucose transporter protein. The nucleotide sequence of a cDNA encoding GLUTX is shown in [Fig. 1] Figs. 1A-1E. The deduced amino acid sequence of GLUTX is shown in [Fig. 2] Figs. 2A-2D. GLUTX is predicted to include 12 transmembrane domains. The first transmembrane domain extends from about amino acid 52 (intracellular end) to about amino acid 71 (extracellular end). The second transmembrane domain extends from about amino acid 108 (extracellular end) to about amino acid 128 (intracellular end). The third transmembrane domain extends from about amino acid 141 (intracellular end) to about amino acid 159 (extracellular end). The fourth transmembrane domain extends from about amino acid 166 (extracellular end) to about amino acid 189 (intracellular end). The fifth transmembrane domain extends from about amino acid 204 (intracellular end) to about amino acid 221 (extracellular end). The sixth transmembrane domain extends from about amino acid 233 (extracellular end) to about amino acid 252 (intracellular end). The seventh transmembrane domain extends from about amino acid 317 (intracellular end) to about amino acid 338 (extracellular end). The eighth transmembrane domain extends from about amino acid 355 (extracellular end) to about amino acid 375 (intracellular end). The ninth transmembrane domain extends from about amino acid 383 (intracellular end) to about amino acid 404 (extracellular end). The tenth transmembrane domain extends from about amino acid 413 (extracellular end) to about amino acid 437 (intracellular end). The eleventh